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INSTALLATION INSTRUCTIONS

Description: Loading/ATV Ramp

Applications: Varies by Model, ATVs, Cycles, Mowers and other wheeled vehicles/equipment

Warranty: 2 Years

Contents

Installation, Safety, Maintenance and Use Instruction

1.	Portable Ramps Specifications by Model	See page 2
2.	Stabilizer Straps	Part A55

The loading ramp is a convenient, effective tool for helping you transport your equipment or ATVs. A ramp is also a piece of equipment that must be respected and used in a cautious and well-planned manner.

Important

⚠ WARNING
CAUTION
NOTE

Please read this manual and follow its instructions carefully. To emphasize special information, the symbol ⚠ and the words **WARNING**, **CAUTION** and *NOTE* have special meanings. Pay special attention to the messages highlighted by these signal words:

NOTE: *Indicates special information to make maintenance easier or instructions clearer.*

⚠ WARNING
Indicates potential hazard that could result in death or injury.

CAUTION
Indicates potential hazard that could result in vehicle damage.

⚠ WARNING

- Improper use of this product could result in injury or death.

Preparation Prior to Installation

1. DO NOT use the ramp if the ramp is damaged or without utilizing the stabilizer straps.

2. Adjust the width of the ramp so the wheeled vehicle tires are centered on the ramp panels. Use the clips provided to lock the telescoping tubes together after adjustment. This will help stabilize the ramp panels during loading. **(Applies to adjustable models only.)**

3. Make sure the engine of the truck onto which you are loading is turned off and the parking brake is set.

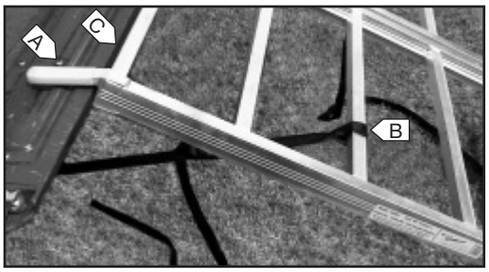

Figure 1

Figure 2

Figure 3

Installation

1. Place loading ramp on tailgate of truck with the holding fingers (A) resting on the tailgate as shown in Figure 1.

⚠ WARNING

- To maintain balance, be sure the ramp is centered on the tailgate.

2. Secure each side of ramp to the third or fourth tread (B) depending on the truck bed height as shown in Figure 1 by pulling the s-hook and buckle around the tread through the loop at opposite end of strap as shown in Figure 2. Attach the s-hook to the bumper, Figure 3, and pull tight using the buckle to make adjustments and making sure the top tread (C) and fingers (A) of ramp is touching the tailgate as shown in Figure 1.

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3. Before riding a 4-wheeled ATV up or down this ramp be sure that you have read and understand the WARNINGS provided in the SAFETY CONSIDERATIONS section and read the warning label on the ramp itself.

⚠ WARNING

- Maximum weight limits includes combined weight of operator and vehicle.
- Do not ride up or down any GDI loading ramp with a 3 WHEELED ATV or any vehicle that exceeds recommended weight limits!

CAUTION

- All models — refer to the product labels attached to your ramp. The model, size, capacity, weight limits and use WARNINGS are attached to each ramp. All dimensions provided are nominal measurements and not intended to be exact.

Information by Model Number

Model	Weight Limit	Rung Spacing	Design	Width/Length
42715	1250	5"	Bi-Fold	42" × 71"
46715	1250	5"	Bi-Fold	46" × 71"
48697	1250	7"	Bi-Fold	48" × 69"
50697	1500	7"	Tri-Fold	50" × 69"
46827	1250	7"	Tri-Fold	46" × 82"
52765R	1250	5"	Adj-Small	42" × 52" × 76"
60847R	1500	7"	Adj-Large	48" × 60" × 84"
12894	1000	4"	Arched 3"	12" × 89"

SAFETY TIPS & WARNINGS:

- **WEIGHT LIMITS** — are based on distributed weight loads. A bi-fold ramp rated at 1250 lbs is limited to 625 lbs per panel or side. A tri-fold (3 panel) ramp rated at 1250 lbs is limited to 625 lbs per outer panel. If using only 1 panel to load or unload on a multiple panel ramp, the maximum weight limit is one half (½) the rated weight limit capacity of a ramp pair or as published for a single panel.
- **TRAILER LOADING** — Follow the same instructions as loading a truck. Straps must be secured to avoid push off.

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Riding the 4-Wheeled Vehicle or ATV up the Ramp

1. Put safety helmet on.
2. Remove all cargo from the ATV or equipment being loaded.
3. Keep the ATV in low range and/or first gear and drive it SLOWLY onto the ramp. Be sure that your ATV is centered on the loading camp and there is no overhang.
4. Once on the ramp, lean forward to maintain proper balance.
5. Slowly proceed up the ramp. Once the ATV is in the truck bed, apply the brakes to avoid contact between the ATV and the rear of the truck cab. When parked, apply the parking brake, and secure the ATV to the truck bed with tie-downs.

⚠ WARNING

- Do not apply throttle while backing down ramp.

Riding the 4-Wheeled Vehicle or ATV down the Ramp

1. Refer to PREPARATION PRIOR TO INSTALLATION and INSTALLATION sections and follow those directions before unloading.
2. After the loading ramp is secured to the truck, start the ATV and unlock the parking brake. With the ATV in reverse, begin slowly backing the ATV until it is to the point that it will free-roll itself down. At this point only use the brakes to back slowly down the ramp.
3. Once all four tires are on the ground, you may then apply the throttle of your ATV.

Safety Considerations

⚠ WARNING

- Failure to follow these safety considerations may result in injury or death.

1. DO NOT use this ramp without first securing the ramp to the truck using the stabilizer straps. Otherwise, ramp could fall or pull away from tailgate.
2. The vehicle must be narrower than the ramp. A wider vehicle has increased risk of falling off the side.
3. DO NOT ride any 3-wheeled vehicles, two wheeled vehicles or cycles up or down this loading ramp.
4. DO NOT ride ATV up or down ramp with any cargo loaded on front or back, or with more than 1 rider. Riding on ramp with cargo or a passenger could cause the ATV to overturn.
5. DO NOT ride equipment up or down ramp with ramp or vehicle on cross-slope.
6. Steep ramp angles increase risk of vehicle lip-over on ramp. You need 2" of ramp for every 1" of tailgate height for safe loading.
7. DO NOT exceed the load capacity (vehicle plus rider). An overloaded ramp could collapse.
8. DO NOT allow use by anyone under 16 years of age.
9. DO NOT carry tools, firearms, or other hazardous items on vehicle, or carry such items in a pocket, backpack, etc., during loading or unloading. Hazardous items include loaded firearms; bows and arrows; knives with blades exposed; saws, whether hand or power-operated; or items with sharp or narrow edges that could contact you.
10. DO NOT use this ramp if there is any ice, snow, mud, or other slippery material on ramp or tires.
11. DO NOT use this ramp during a thunderstorm or any weather condition that includes lightning.
12. Ride vehicle slowly and carefully on the ramp. Too much speed or improper braking can cause loss of control.
13. Plywood can be inserted into specific models using the special plywood slot rail to provide a smooth loading surface. Plywood is inserted through the bottom (see photo on page 4).

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Maintenance /Care

1. Inspect ramp periodically for damage, loose fasteners, loose hinges, and corrosion. DO NOT use the ramp if the ramp is damaged in any manner.

2. Lubricate the hinges and adjustable sleeves annually with a lightweight oil.

MODEL 46827 WITH CLOSED SURFACE DESIGN OPTION:

Hardware Needed

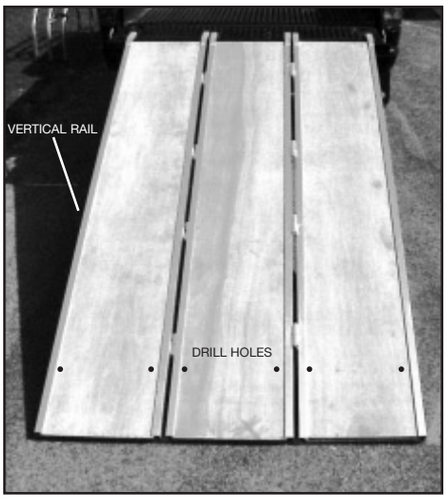
QTY.	ITEM
1	$\frac{3}{16}$" Drill Bit
6	2" No. 10 Machine Screws
6	Lock Washers
6	Nuts
1	Wrench
1	Screw Driver

Plywood Insert

Plywood thickness $\frac{1}{4}$" maximum, Plywood Dimensions:

13 $\frac{7}{16}$" × 76 $\frac{1}{4}$"

1. On the second tread from the bottom of the ramp, drill two $\frac{3}{16}$" holes thru plywood and tread. The hole location should be $\frac{1}{2}$" from the inside of each vertical rail channel and in the center of the tread.



NOTE: PLYWOOD AND HARDWARE ARE NOT INCLUDED.

2. Now secure the plywood with the 2" No. 10 machine screws, lock washer and nut.

3. Repeat step 1 and 2 for the remaining two panels.

For more information about this or other products, contact us at:

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